



ARDROX

Air Wash SOAP

DPM 5278

MATERIAL SAFETY DATA SHEET

REC'D JUL 02 1987

I. PRODUCT IDENTIFICATION

Trade Name (as labeled) Leeder Ardrex 179-R
Chemical Names, Common Names Aircraft Interior Cleaner
Manufacturer's Name Ardrex Inc.
Address 16961 Knott Avenue, La Mirada, CA 90638
Emergency Phone 800 424-9300 Name of Preparer Abayomi I. Owei
Business Phone 714 739-2821 Date Prepared April 23, 1986

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	APPROXIMATE PERCENT	EXPOSURE LIMITS IN AIR		
			ACGIH (TLV)	OSHA (PEL)	OTHER
2-Butoxy Ethanol	111-76-2	Less than 5	25 ppm ₃	25 ppm ₃	
Caustic Potash	1310-58-3	Less than 4	C2 mg/m ³	C2mg/m ³	

III. PHYSICAL PROPERTIES

Vapor Density (Air=1) Unknown Melting Point or Range, °F. N/A
Specific Gravity 1.025 Boiling Point or Range, °F. Approx. 212°F.
Solubility in Water Complete
Vapor Pressure, mmHg at 20°C Similar to work
Evaporation Rate (butyl acetate =1) About 1
Appearance and Odor Blue Liquid - No objectionable odors (Lemon Fragrance)

HOW TO DETECT THIS SUBSTANCE (Warning properties of substance as a gas, vapor, dust, or mist)

Appearance, odor and the use of other physical properties.

IV. FIRE AND EXPLOSION

Flash Point, °F. (give method) 127°F. T.C.C.

Autoignation Temperature, °F. 470°F. Approx.

Flammable Limits in air, volume %: Lower 1.1 Upper 12.7

Fire Extinguishing Materials:

☒ Water Spray ☒ Carbon Dioxide ☐ Other:
☒ Foam ☒ Dry Chemical

Special Firefighting Procedures: Use self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None known to Ardrex Inc.

V. HEALTH HAZARD INFORMATION

SYMPTOMS or OVEREXPOSURE for each potential route of exposure.

Inhaled: May cause irritation to respiratory system.

Contact with Skin or Eyes: May cause moderate irritation to skin and eyes. It may cause corneal injury.

Absorbed through Skin: It may absorb through the skin but not readily.

Swallowed: It may upset the gastrointestinal tract.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space is needed.

Acute: Narcosis and dermatitis.

Chronic: May cause liver and kidney injury.

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes.
Obtain immediate medical attention.

Skin Contact: Wash exposed skin with soap and water for at least 15 minutes. Remove
contaminated clothing and footwear. Wash clothing before reuse. Seek medical attention
if necessary.

Inhaled: Remove patient to fresh air. If breathing has stopped, give artificial
respiration. Call a physician immediately.

Swallowed: Induce vomiting immediately by giving one to two glasses of water and sticking
finger down throat. Follow by 2-3 tablespoons of milk of magnesia or a cup of strong
tea with toast. Seek medical help immediately.

SUSPECTED CANCER AGENT?

☒ NO: This product's ingredients are not found in the lists below.

YES: ☐ Federal OSHA ☐ NTP ☐ IARC ☐ Cal/OSHA (See note)

NOTE: California employers using Cal/OSHA-regulated carcinogens must register with Cal/OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Skin diseases could be aggravated by repeated exposure.

RECOMMENDATIONS TO PHYSICIAN

There is no specific antidote. Treatment should be directed at clinical conditions and
symptoms control.

VI. REACTIVITY DATA

Stability: ☒ Stable ☐ Unstable

Conditions to avoid: Excessive heat and open flames.

Incompatibility (materials to avoid) Strong oxidizing agents and acids.

Hazardous decomposition products (including combustion products):

Unknown

Hazardous Polymerization: _____ May occur _____ ☒ Will not occur

Conditions to Avoid: _____

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures):

All sources of ignition should be removed. Remove spill with absorbent material, place in containers and have it hauled away to an approved disposal site. Flush contaminated area to sewer with water. Employee(s) should wear full protective clothing when handling this product.

Preparing wastes for disposal (container types, neutralization, etc.):

Neutralize to pH of about 7 and 8 with sulfuric acid, decant supernatant liquid which could be disposed into sewer. Dispose the remaining sludge in a sanitary landfill.

Note: Dispose of all wastes in accordance with federal, state and local regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls Use adequate ventilation (Local or General) to keep down mist or vapor concentration below applicable standards.

Respiratory protection NIOSH approved organic vapor respiratory.

Eye Protection (Type) Safety glasses or face shield.

Gloves (specify material) Neoprene or chemical resistant gloves.

Other Clothing and Equipment Aprons and overalls if necessary.

Work practices, hygienic practices Wash hands before touching any food for consumption. Avoid prolonged or repeated breathing of vapors. Avoid repeated exposure or contact with skin.

Other handling and storage requirements Store away from heat, sparks, open flame and oxidizers. Store in a well ventilated area. Keep containers tightly closed.

Protective measures during maintenance of contaminated equipment Exercise safety precautions for contaminated clothing and material. Treat empty containers as if they are full and do not fill them with anything else.

IX. LABELING

Labeling (precautionary statements) Please read and understand warning label(s) before using product or opening product container.

D.O.T. Label Compound Cleaning Liquid.